

Product datasheet for **TP506587**

Bfsp2 (NM_001002896) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse beaded filament structural protein 2, phakinin (Bfsp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206587 protein sequence Red =Cloning site Green =Tags(s)

MSKRRVAADLPSGTNSSMPVQRHRVSSLRGTHSPSSLDSPPASRTSAVGS LVRAPGVYVGVAPSGGIGGL
GARVTRRALGISSVFLQGLRSSGLANVPAPGPERDHTTVEDLGGCLVEYMTKVHAEQVSQELETQLRAH
LESKAKSSGGWDALRASWASSYQQVGEAVLENARLLLQMETIQAGADDFKERYENEQPFRKAAEEEEVSSL
YKVIDEANLTKTDLEHQIESLKEELGFLSRSYEEDVKVLYKQLAGSELEQADVPMGTGLDDVLETIRVQW
ERDVEKNRAEAGALLQAKQQTEVWHVSQTQEEKLAAALSVELHDTSRQVQSLQAETESLRALKRGLNSL
HDAQHWHD MELQNLGAVVGRLEAE LAEIRSETEQQQ QERAHLLACKSQLQKDVASYHALLDREENN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	45.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001002896</u>
Locus ID:	107993
UniProt ID:	<u>Q6NVD9</u>



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RefSeq Size: 1570
Cytogenetics: 9 F1
RefSeq ORF: 1251
Synonyms: AI448593; CP49
Summary: Involved in stabilization of lens fiber cell cytoskeleton.[UniProtKB/Swiss-Prot Function]